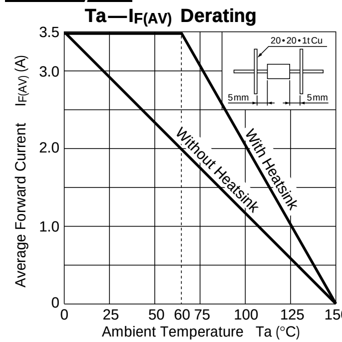
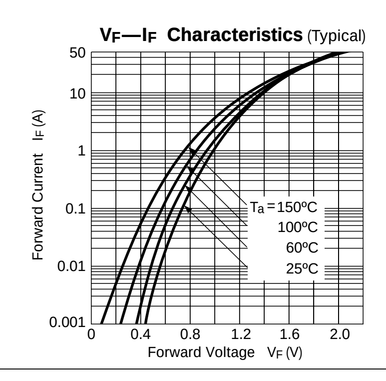
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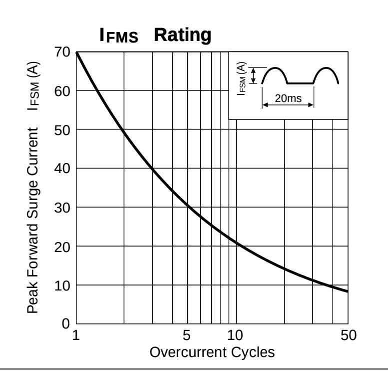
Fast-Recovery Rectifier Diodes

Type No. \ Parameter	Absolute Maximum Ratings: V_{RM} (V)	$I_{F(AV)}$ (A) ( ) is with Heatsink	I_{FSM} (A) 50Hz Half-cycle Sinewave Single Shot	Tj (°C)	Tstg (°C)	Electrical Characteristics (Ta=25°C): V_F (V) max	I_F (A)	I_R (μA) $V_R=V_{RM}$ max	I_R (H) (μA) $V_R=V_{RM}$ Ta=100°C max	t_{rr}① (μs)	I_F/I_{RP} (mA)	t_{rr}② (μs)	I_F/I_{RP} (mA)	Others: Rth (j-ℓ) (°C/W)	Mass (g)	Fig.
RU 4Y	100	2.0 (3.5)	70	–40 to +150	–40 to +150	1.3	3.5	10	300	0.4	10/10	0.18	10/20	8.0	1.2	Ⓐ
RU 4Z	200	2.0 (3.5)	70	–40 to +150	–40 to +150	1.3	3.5	10	300	0.4	10/10	0.18	10/20	8.0	1.2	Ⓐ
RU 4	400	1.5 (3.0)	50	–40 to +150	–40 to +150	1.5	3.0	10	300	0.4	10/10	0.18	10/20	8.0	1.2	Ⓐ
RU 4A	600	1.5 (3.0)	50	–40 to +150	–40 to +150	1.5	3.0	10	300	0.4	10/10	0.18	10/20	8.0	1.2	Ⓐ
RU 4B	800	1.5 (3.0)	50	–40 to +150	–40 to +150	1.6	3.0	10	500	0.4	10/10	0.18	10/20	8.0	1.2	Ⓐ
RU 4C	1000	1.5 (2.5)	50	–40 to +150	–40 to +150	1.6	3.0	50	500	0.4	100/100	0.18	100/200	8.0	1.2	Ⓐ

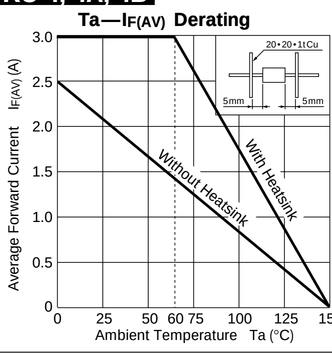
RU 4Y, 4Z

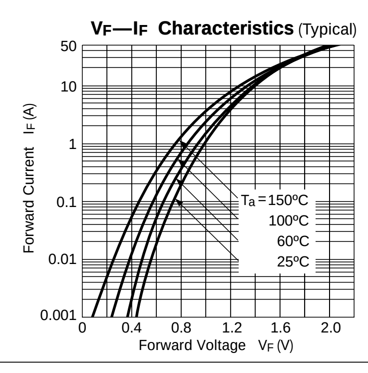


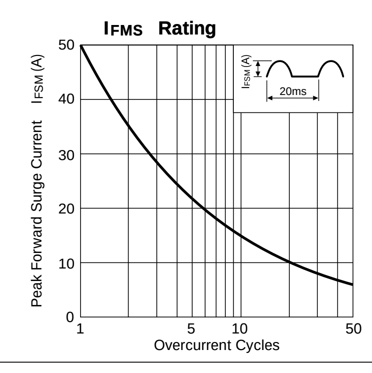




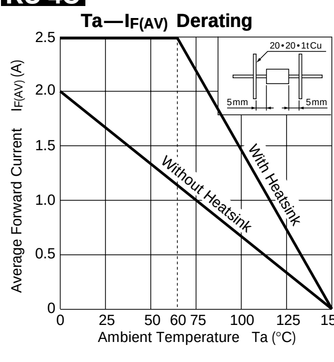
RU 4, 4A, 4B

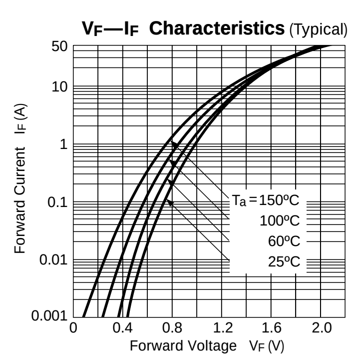


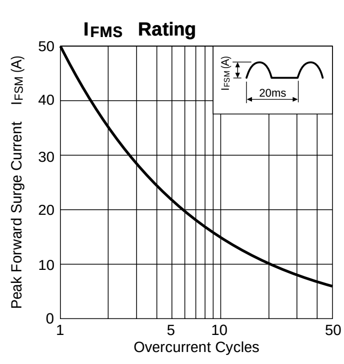


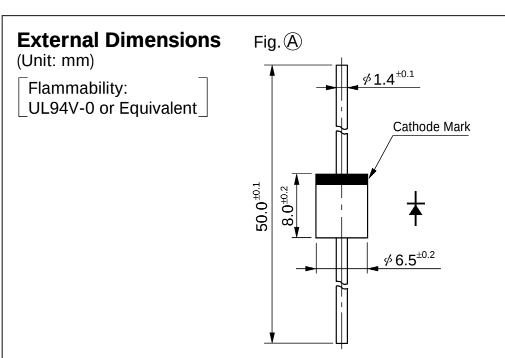


RU 4C









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